

Purpose

We create this weekly report to share insights on the solar market with Energy Trust solar trade allies. It includes data from residential and commercial solar and battery storage incentive applications, including capacity, average sizes, and average costs. We provide this information to be transparent and give visibility into market trends and system pricing that could help you create competitive bids and better serve your customers. Questions? Email us at solar@energytrust.org.

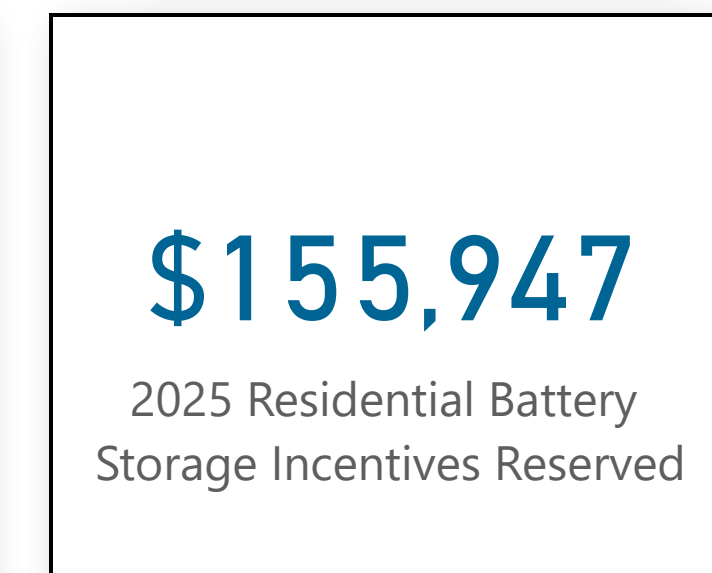
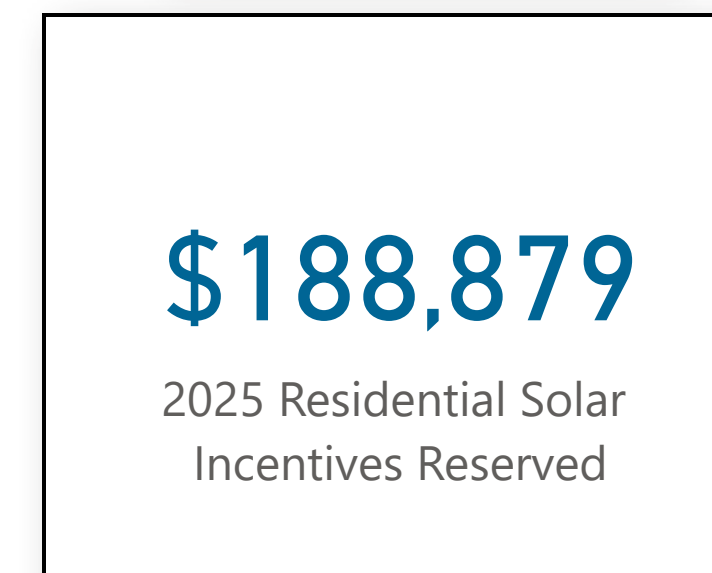
Details and Definitions

- The report is organized to show costs, capacity, and system sizes specific to solar-only systems, solar + storage systems, and storage-only systems.
- This report references incentive applications submitted into PowerClerk.
- Cancelled applications are omitted.
- Report details are current as of the date listed in the lower right corner of each page of this report.

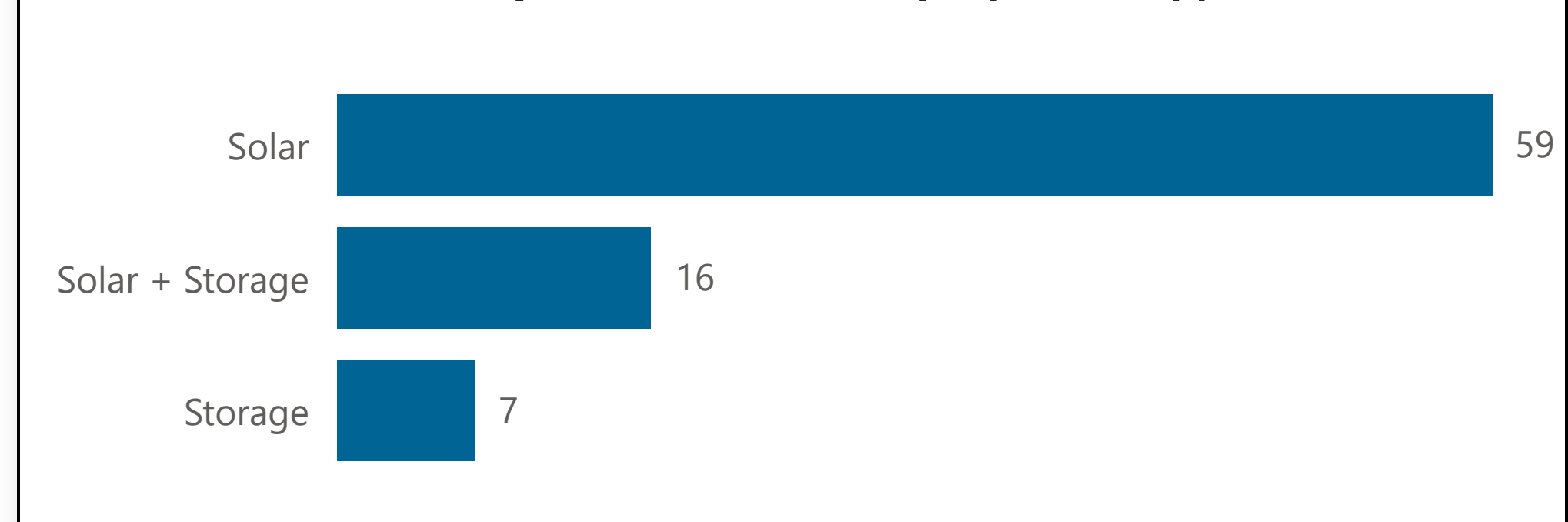
System cost definitions:

- *System Costs*: Includes solar-system and battery storage costs excluding roofing, electrical, and structural upgrades.
- *Solar Costs*: Typically, this includes the cost to install a photovoltaic system but may include all non-battery related costs. Solar costs exclude battery storage costs when battery storage costs are reported separately.
- *Battery Costs*: Includes all battery-related costs, including batteries, inverter, controller, and installation costs.

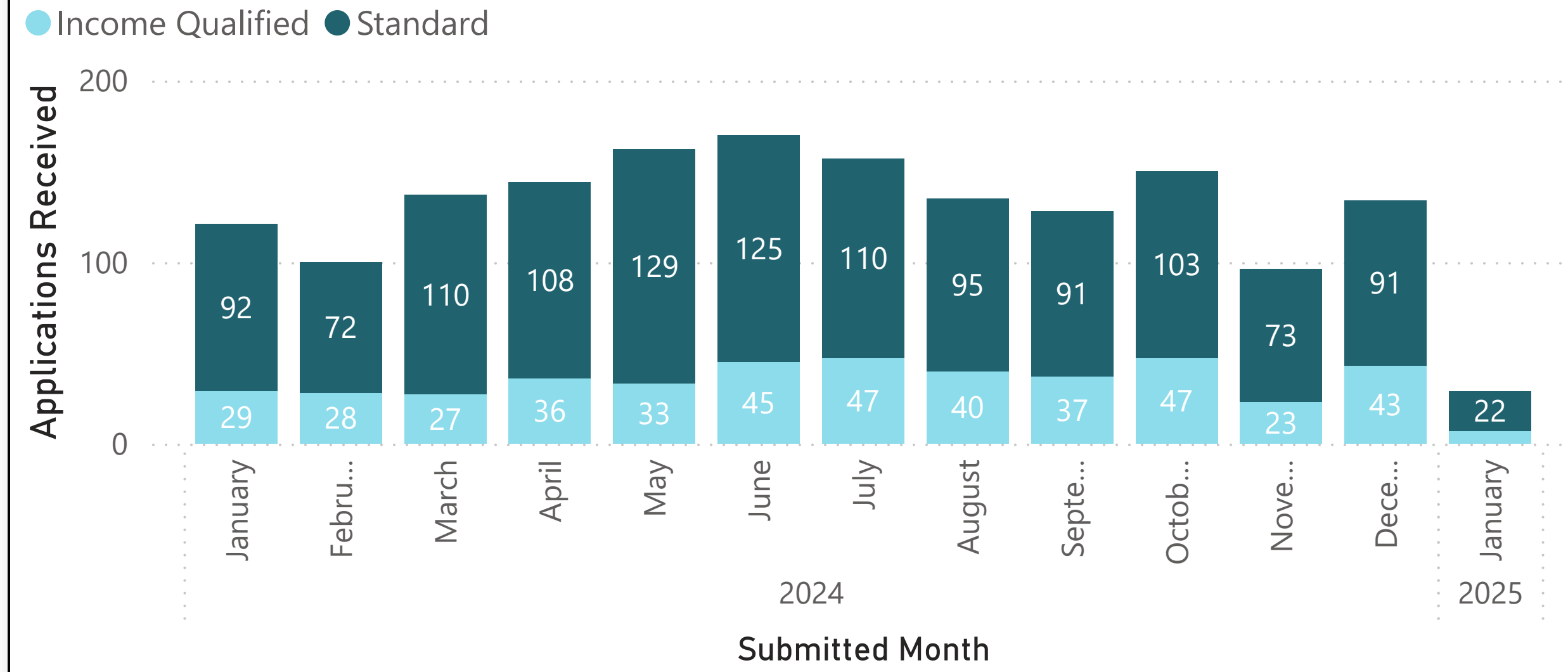
Number of Residential Trade Allies Submitting Applications



2025 Residential Projects Submitted by System Type



PGE Residential Solar-Only Applications

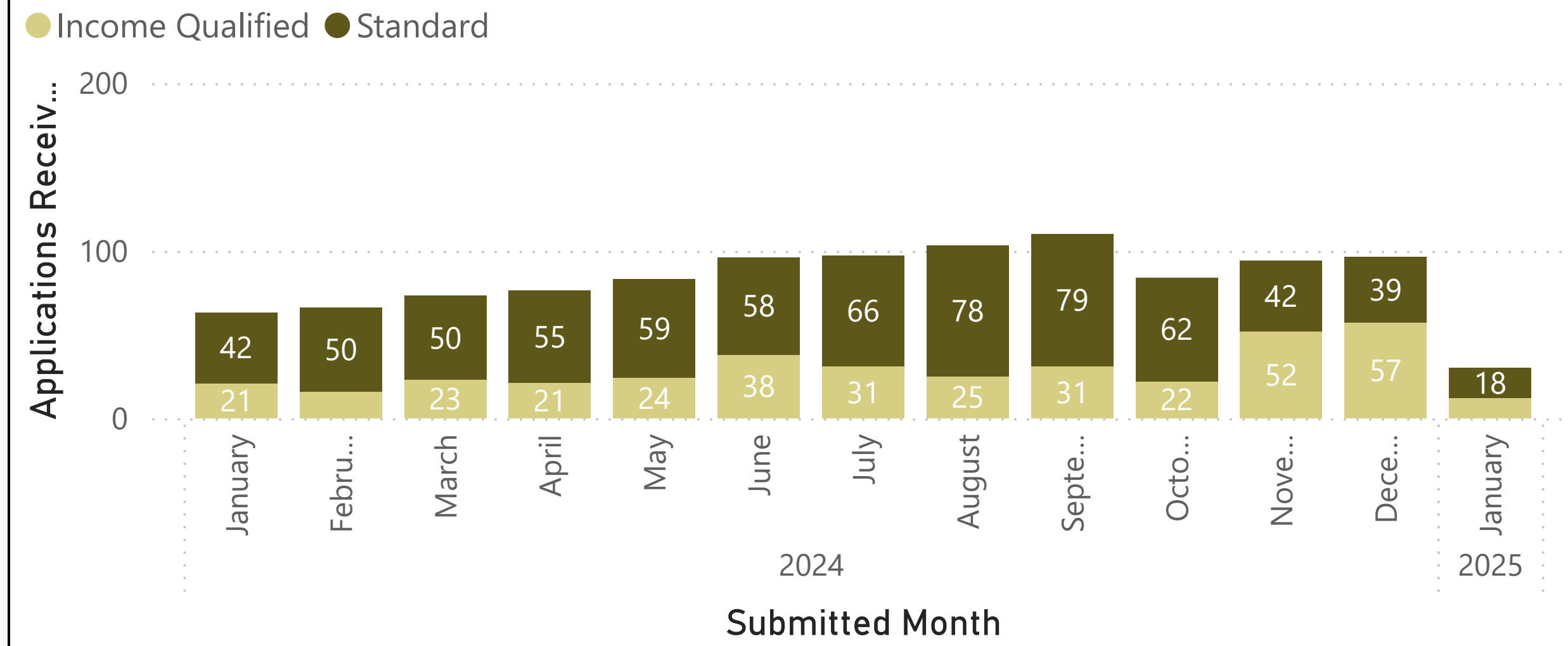


Residential Solar-Only Applications

2024 Residential Solar-Only Applications for PGE and PAC

Year	Quarter	Solar Projects	Total DC Capacity kW	Avg. Size kW	Avg. Cost/W DC Capacity	Avg. System Cost
2024	Qtr 1	560	5,520.91	9.86	\$3.66	\$36,087
2024	Qtr 2	731	6,705.99	9.17	\$3.82	\$35,068
2024	Qtr 3	730	6,628.45	9.08	\$3.90	\$35,420
2024	Qtr 4	654	5,743.71	8.78	\$3.63	\$31,884
Total		2675	24,599.07	9.20	\$3.76	\$34,599

Pacific Power (PAC) Residential Solar-Only Applications



2025 Residential Solar-Only Applications for PGE and PAC

Year	Quarter	Solar Projects	Total DC Capacity kW	Avg. Size kW	Avg. Cost/W DC Capacity	Avg. System Cost
2025	Qtr 1	59	575.68	9.76	\$4.00	\$39,043
Total		59	575.68	9.76	\$4.00	\$39,043

Total Residential Solar Projects 2003-2023 = 24,968

Residential Solar-Only Customer Purchase Details

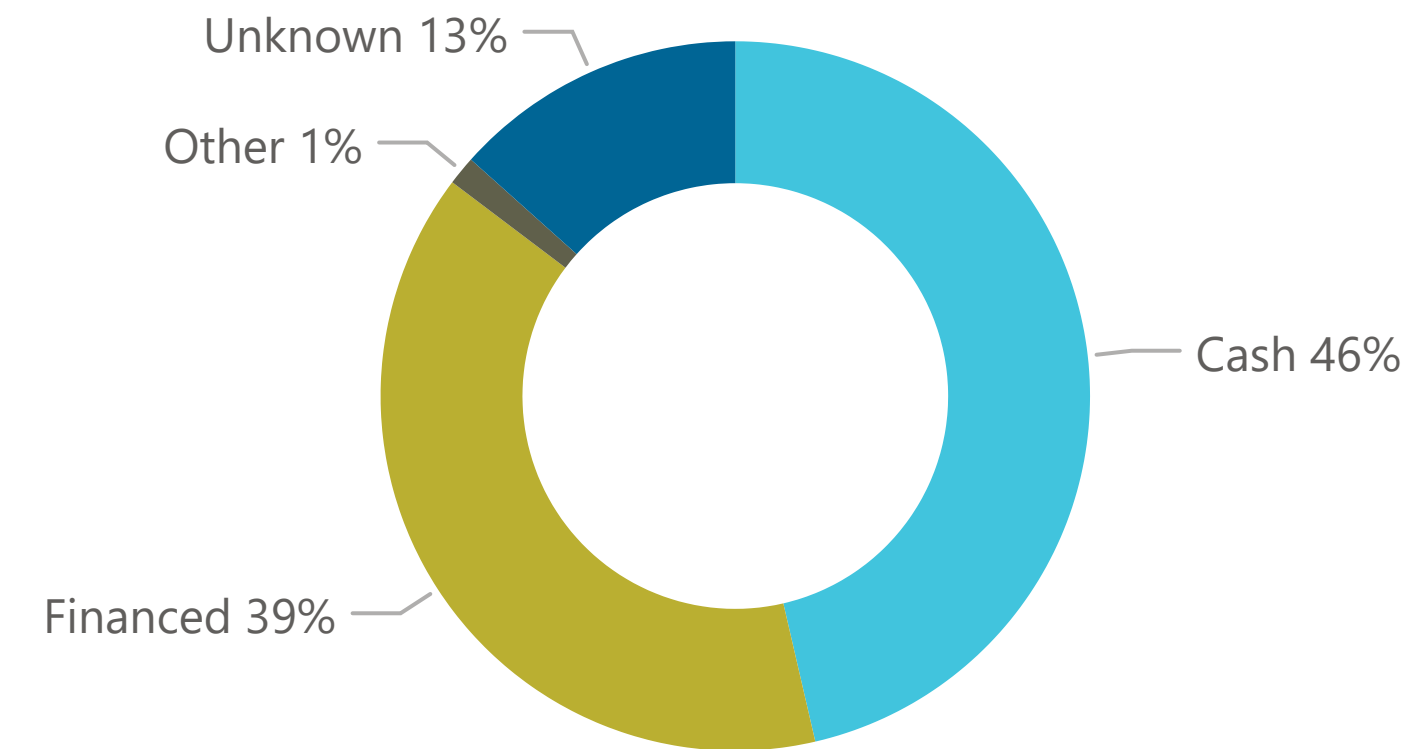
2024/2025 Residential Solar-Only - **Financed Systems**

Year	Quarter	Solar Projects	Total DC Capacity kW	Avg. Size kW	Avg. Cost/W DC Capacity	Avg. System Cost
2024	Qtr 1	94	898.37	9.56	\$4.23	\$40,425
2024	Qtr 2	330	3,042.50	9.22	\$4.69	\$43,241
2024	Qtr 3	361	3,248.12	9.00	\$4.63	\$41,625
2024	Qtr 4	249	2,151.55	8.64	\$4.58	\$39,576
2025	Qtr 1	30	263.20	8.77	\$5.15	\$45,154
Total		1064	9,603.73	9.03	\$4.61	\$41,640

2024/2025 Residential Solar-Only - **Cash Systems**

Year	Quarter	Solar Projects	Total DC Capacity kW	Avg. Size kW	Avg. Cost/W DC Capacity	Avg. System Cost
2024	Qtr 1	127	1,372.31	10.81	\$2.89	\$31,175
2024	Qtr 2	370	3,395.78	9.18	\$3.01	\$27,592
2024	Qtr 3	348	3,197.42	9.19	\$3.16	\$29,026
2024	Qtr 4	396	3,516.56	8.88	\$3.03	\$26,933
2025	Qtr 1	27	299.77	11.10	\$2.99	\$33,240
Total		1268	11,781.84	9.29	\$3.04	\$28,259

2024 and 2025 - How Customers are Paying for Solar-Only Systems

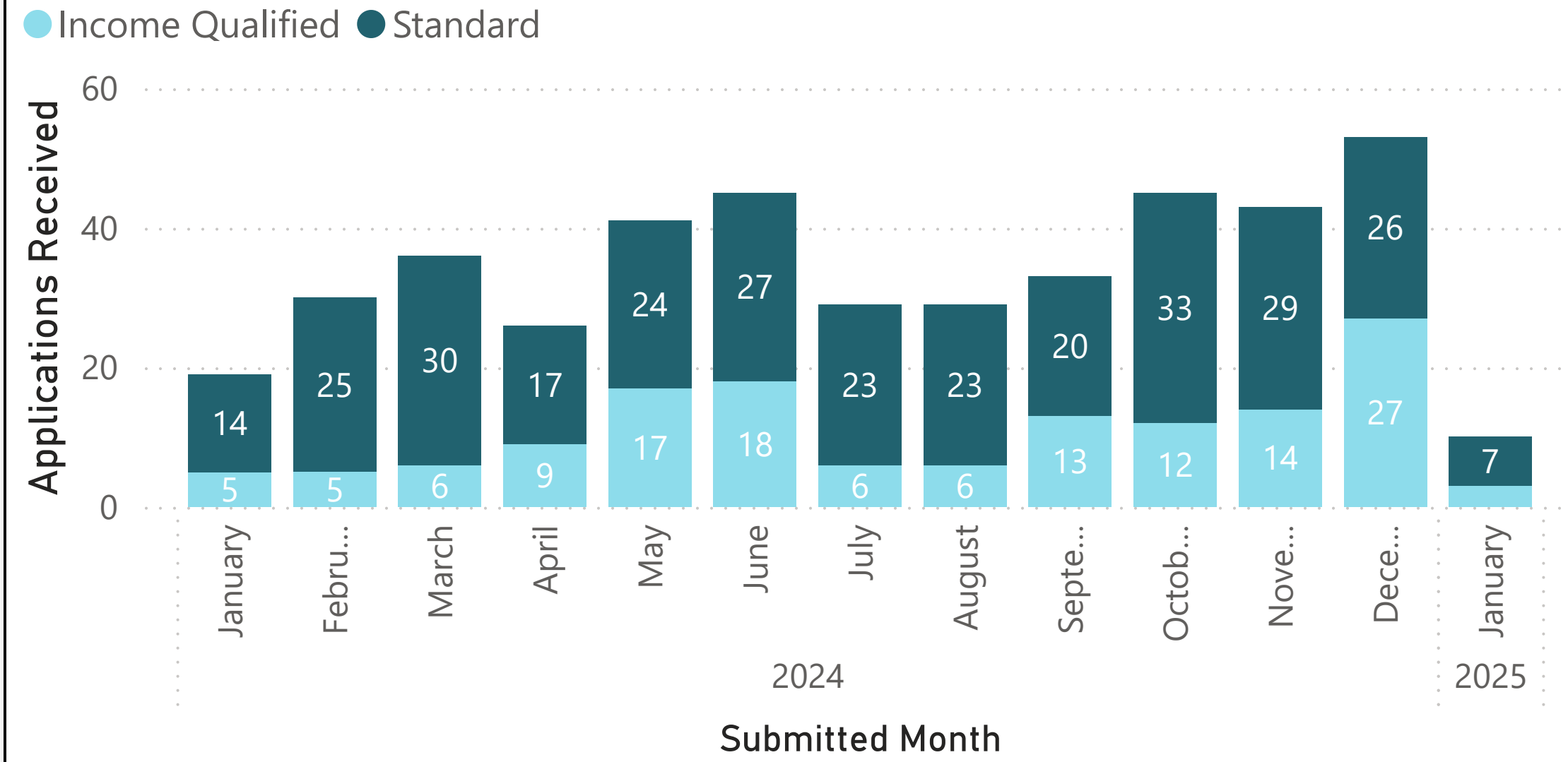


2024/2025 Residential Solar-Only - **Other/Unknown Systems***

Year	Quarter	Solar Projects	Total DC Capacity kW	Avg. Size kW	Avg. Cost/W DC Capacity	Avg. System Cost
2024	Qtr 1	339	3,250.23	9.59	\$3.83	\$36,724
2024	Qtr 3	21	182.92	8.71	\$3.98	\$34,711
2024	Qtr 2	31	267.72	8.64	\$4.32	\$37,289
2024	Qtr 4	9	75.61	8.40	\$4.39	\$36,901
2025	Qtr 1	2	12.71	6.36	\$4.05	\$25,721
Total		402	3,789.18	9.43	\$3.88	\$36,611

*Other/Unknown indicates purchase method is not identified in PowerClerk

PGE Residential S+S Applications

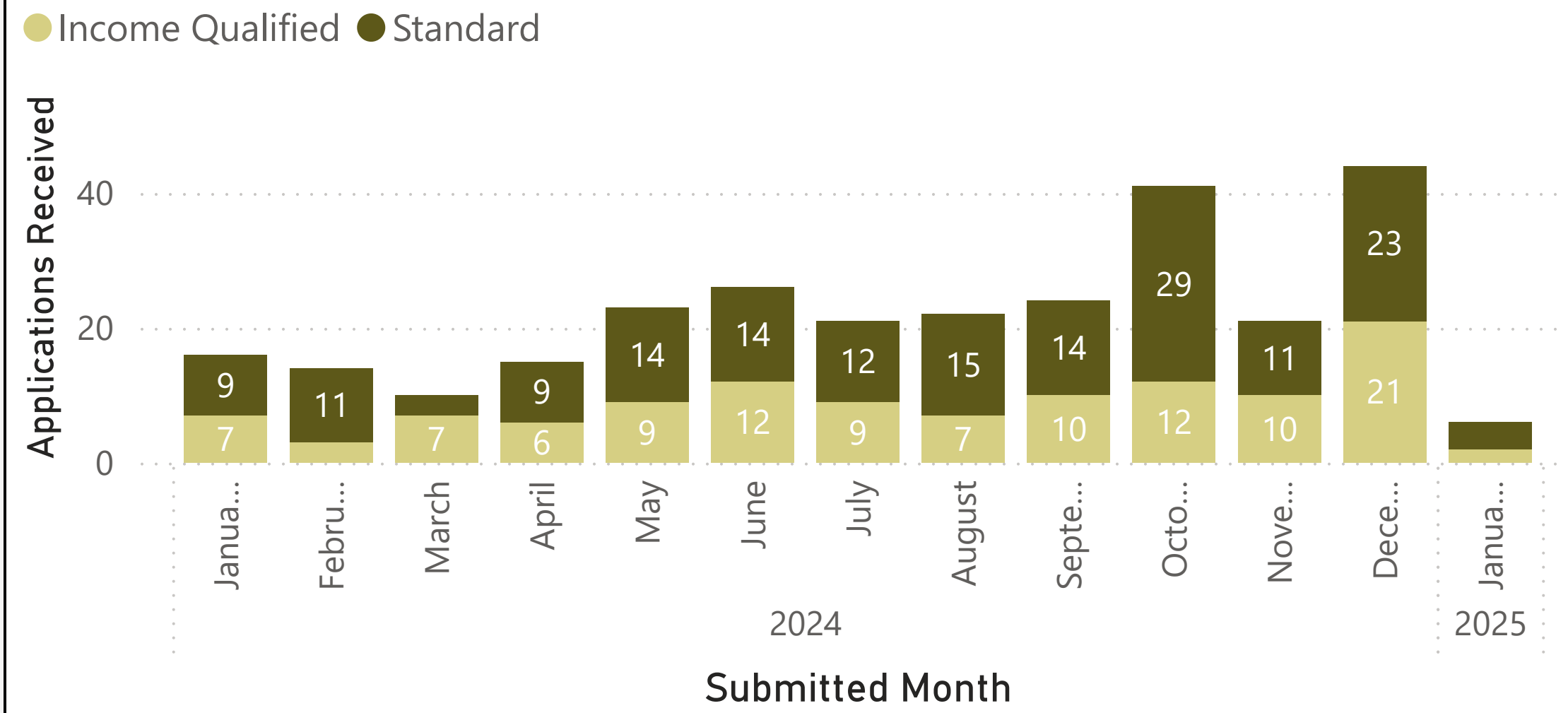


Residential Solar + Storage Applications

2024 Residential Solar + Storage Applications for PGE and PAC

Year	Quarter	S+S Projects	Avg. Solar Cost	Total Solar Capacity kW	Avg. Solar Capacity kW	Avg. System Cost/W DC Capacity	Avg. Storage Capacity kWh	Avg. Storage Cost/kWh
2024	Qtr 1	125	\$34,836	1,318.38	10.55	\$5.40	19.11	\$1,158
2024	Qtr 2	176	\$34,975	1,966.58	11.17	\$5.05	17.89	\$1,202
2024	Qtr 3	158	\$36,602	1,692.52	10.71	\$5.34	16.72	\$1,232
2024	Qtr 4	247	\$34,869	2,716.56	11.00	\$5.09	16.72	\$1,263
Total		706	\$35,277	7,694.05	10.90	\$5.19	17.43	\$1,220

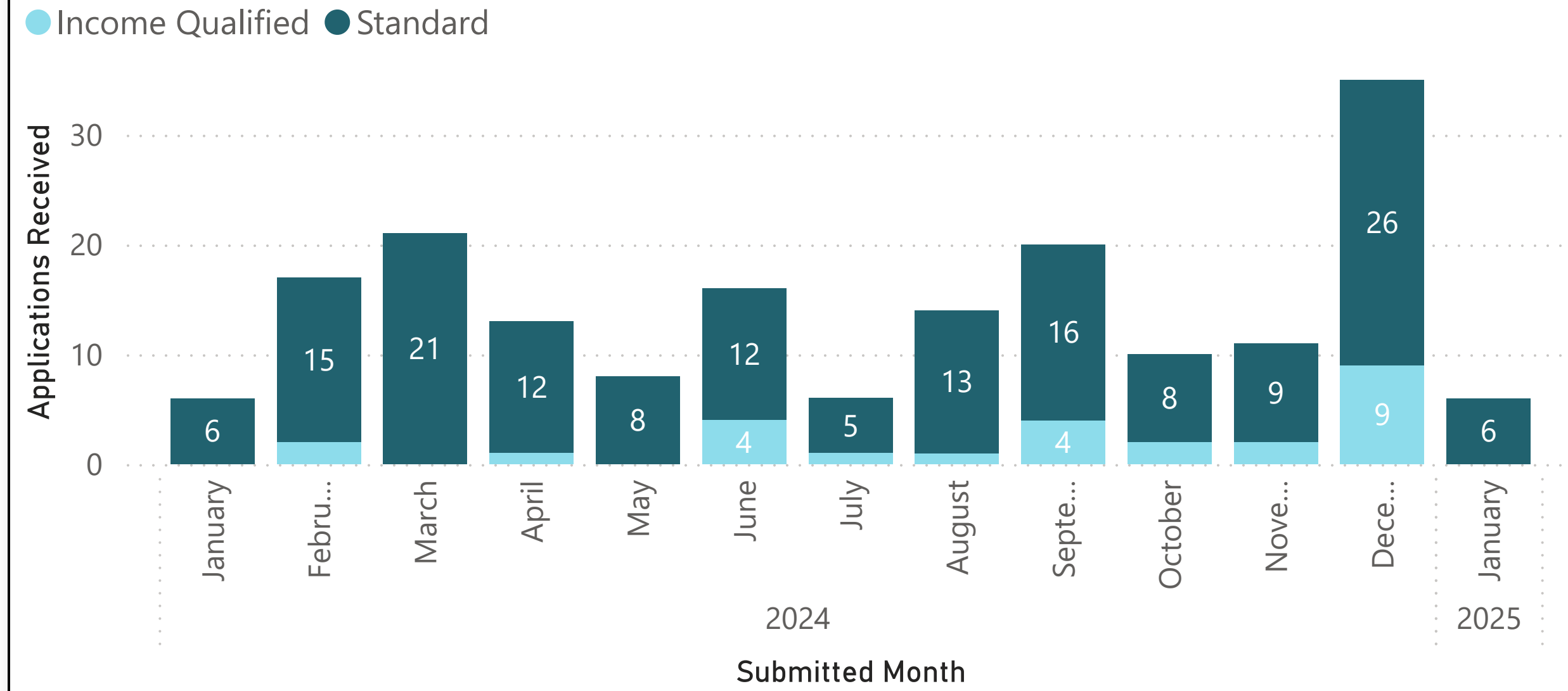
Pacific Power (PAC) Residential S+S Applications



2025 Residential Solar + Storage Applications for PGE and PAC

Year	Quarter	S+S Projects	Avg. Solar Cost	Total Solar Capacity kW	Avg. Solar Capacity kW	Avg. System Cost/W DC Capacity	Avg. Storage Capacity kWh	Avg. Storage Cost/kWh
2025	Qtr 1	16	\$40,309	202.20	12.64	\$5.51	22.80	\$1,289
Total		16	\$40,309	202.20	12.64	\$5.51	22.80	\$1,289

PGE Residential Battery Storage Applications

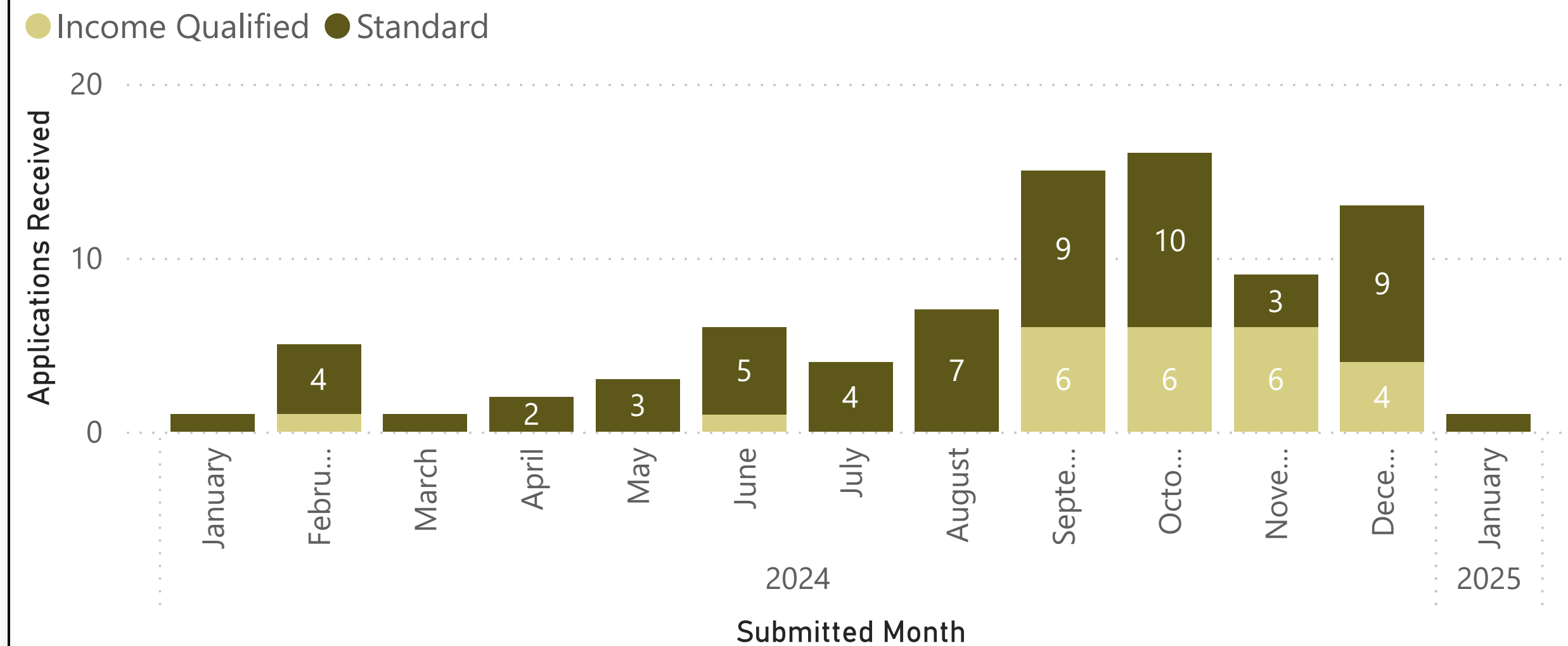


Residential Battery Storage Applications

2024 Residential Battery Storage* Applications for PGE and PAC

Year	Quarter	Projects	Total Storage Capacity kWh	Avg. Capacity kWh	Avg. Cost kWh	Total AC Capacity kW
2024	Qtr 1	51	915.90	17.96	\$1,328	376.7
2024	Qtr 2	48	826.90	17.23	\$1,303	526.8
2024	Qtr 3	66	1,318.21	19.97	\$1,206	1000.1
2024	Qtr 4	94	1,592.29	16.94	\$1,303	1064.2
Total		259	4,653.30	17.97	\$1,280	2967.9

Pacific Power (PAC) Residential Battery Storage Applications



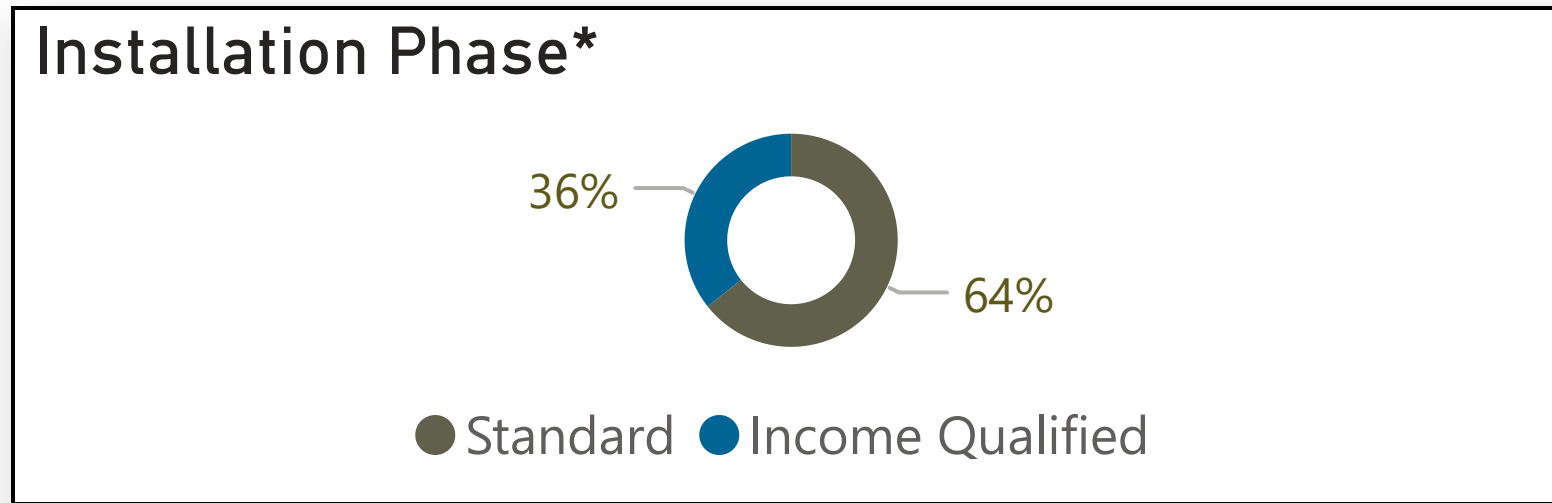
2025 Residential Battery Storage* Applications for PGE and PAC

Year	Quarter	Projects	Total Storage Capacity kWh	Avg. Capacity kWh	Avg. Cost kWh	Total AC Capacity kW
2025	Qtr 1	7	125.14	17.88	\$1,263	72.4
Total		7	125.14	17.88	\$1,263	72.4

*Storage systems added to existing solar systems

Additional Residential Application Details

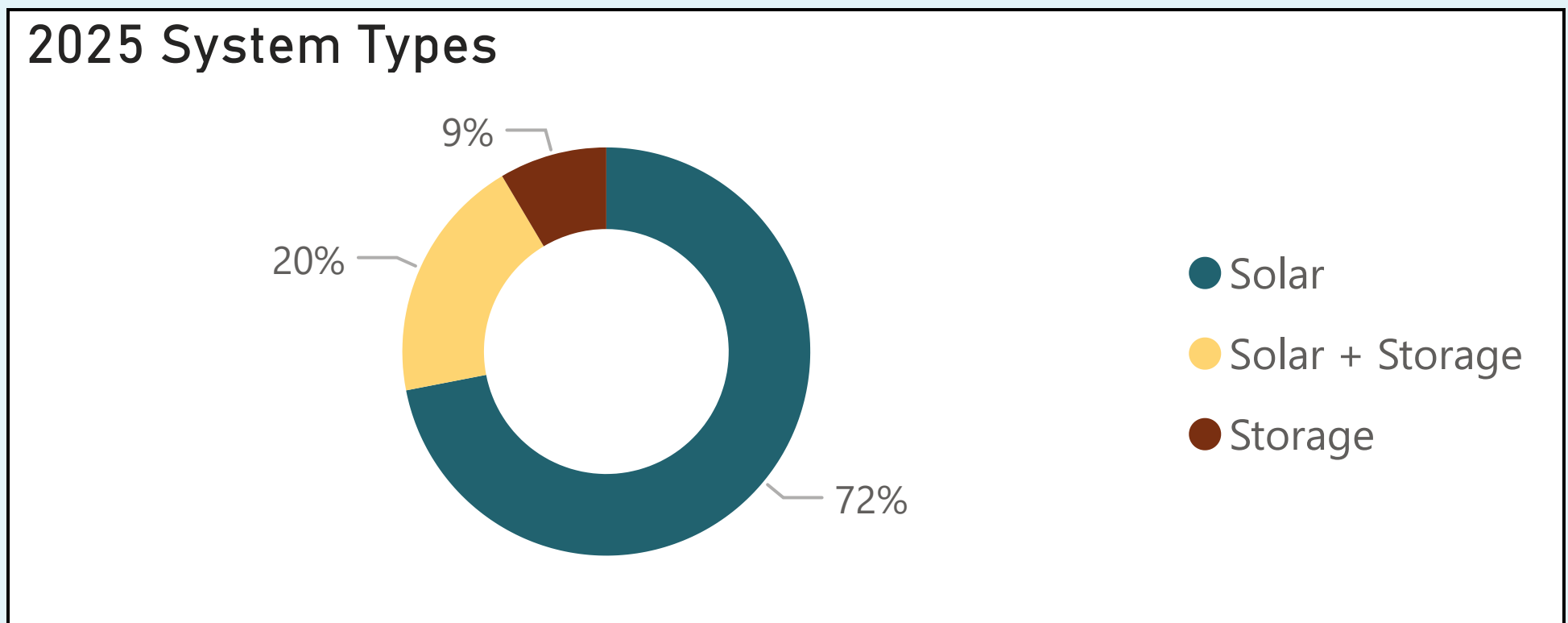
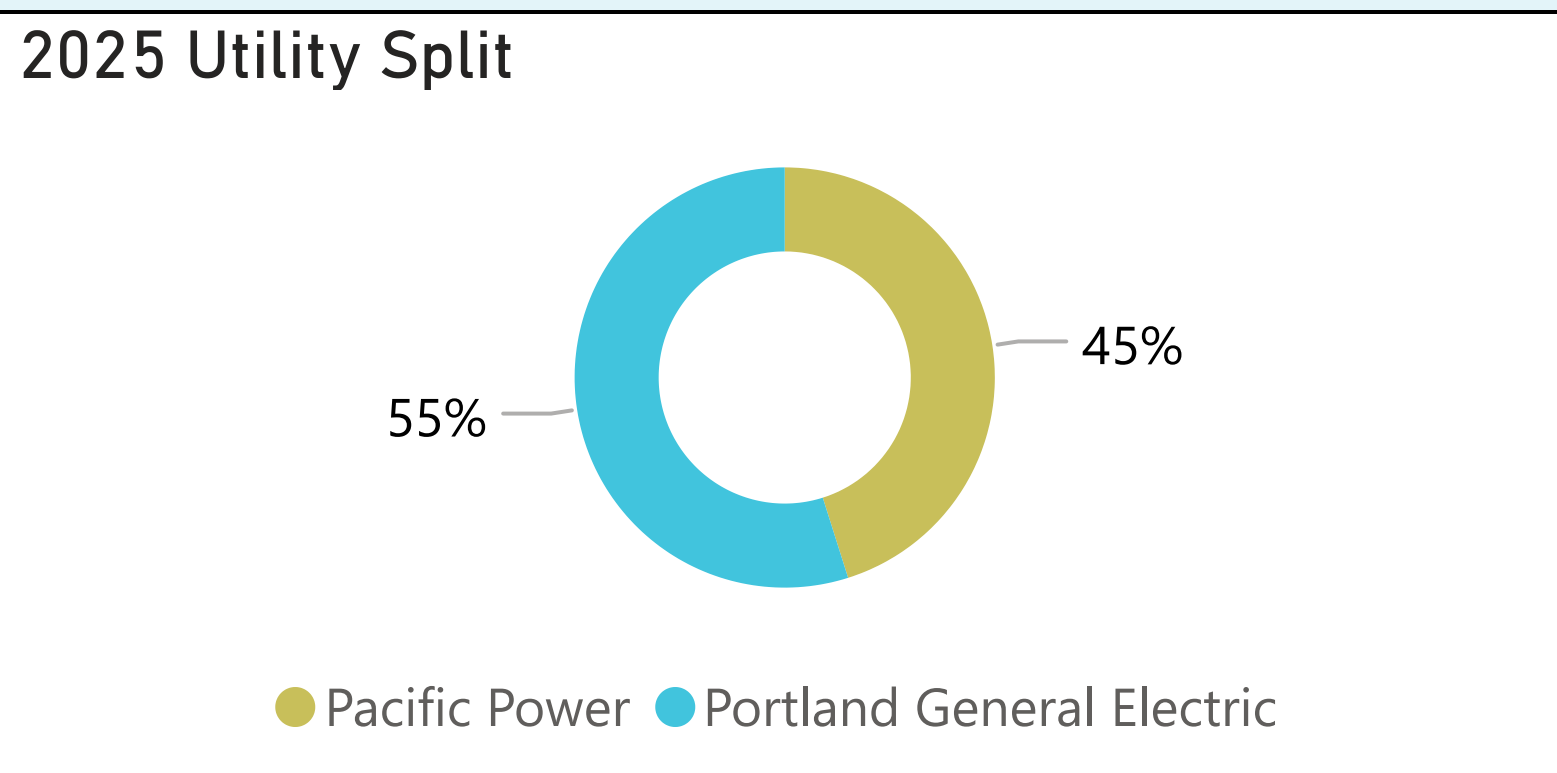
2462
Installation Phase*



*Project applications submitted 2023 - 2025 and considered in an active installation phase.

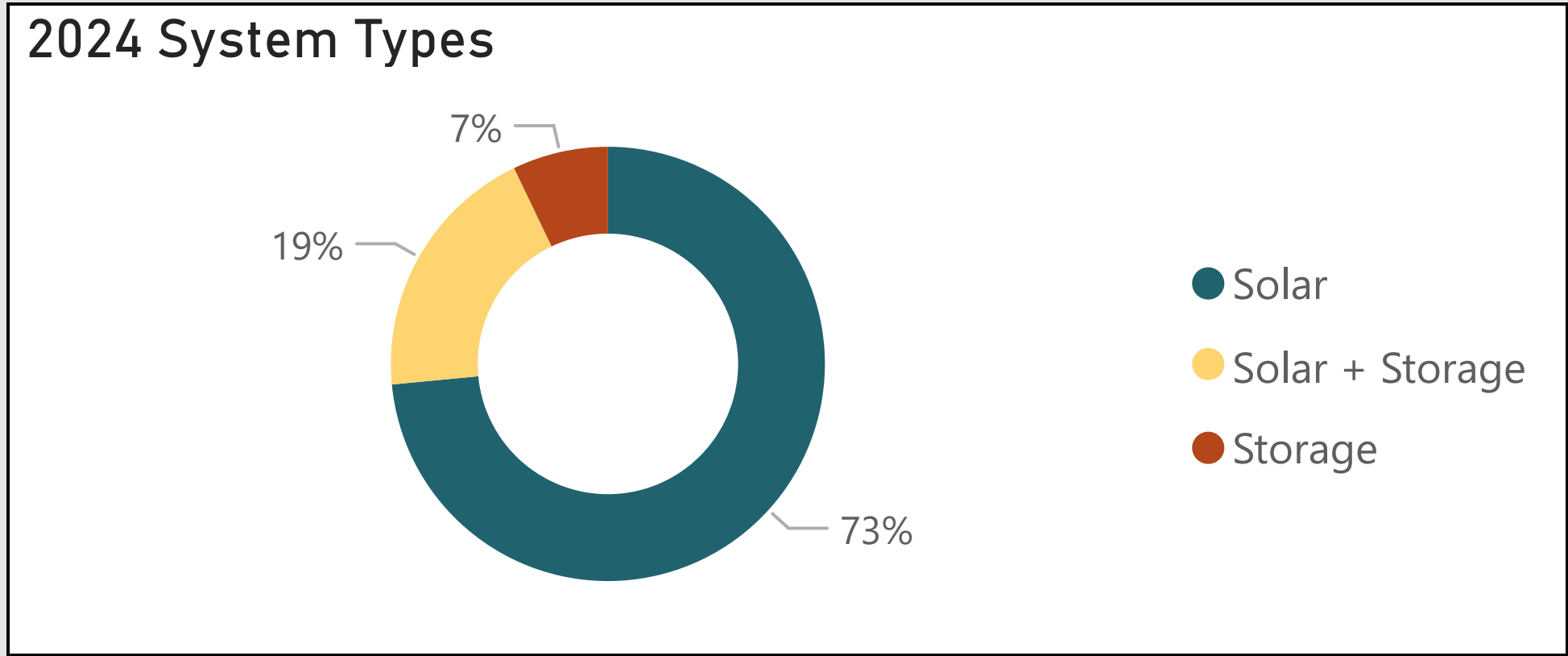
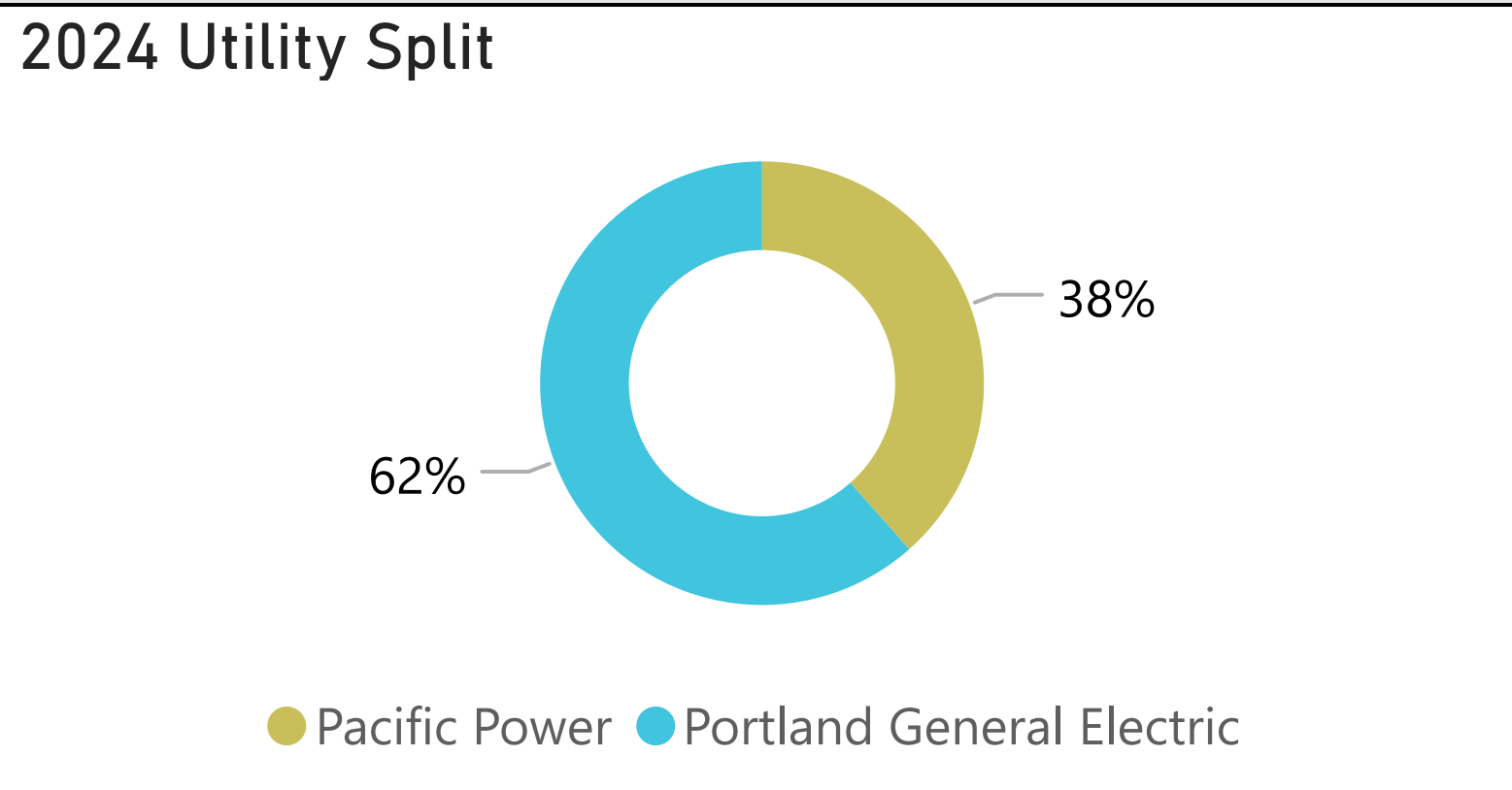
2025

82
2025 Projects Submitted

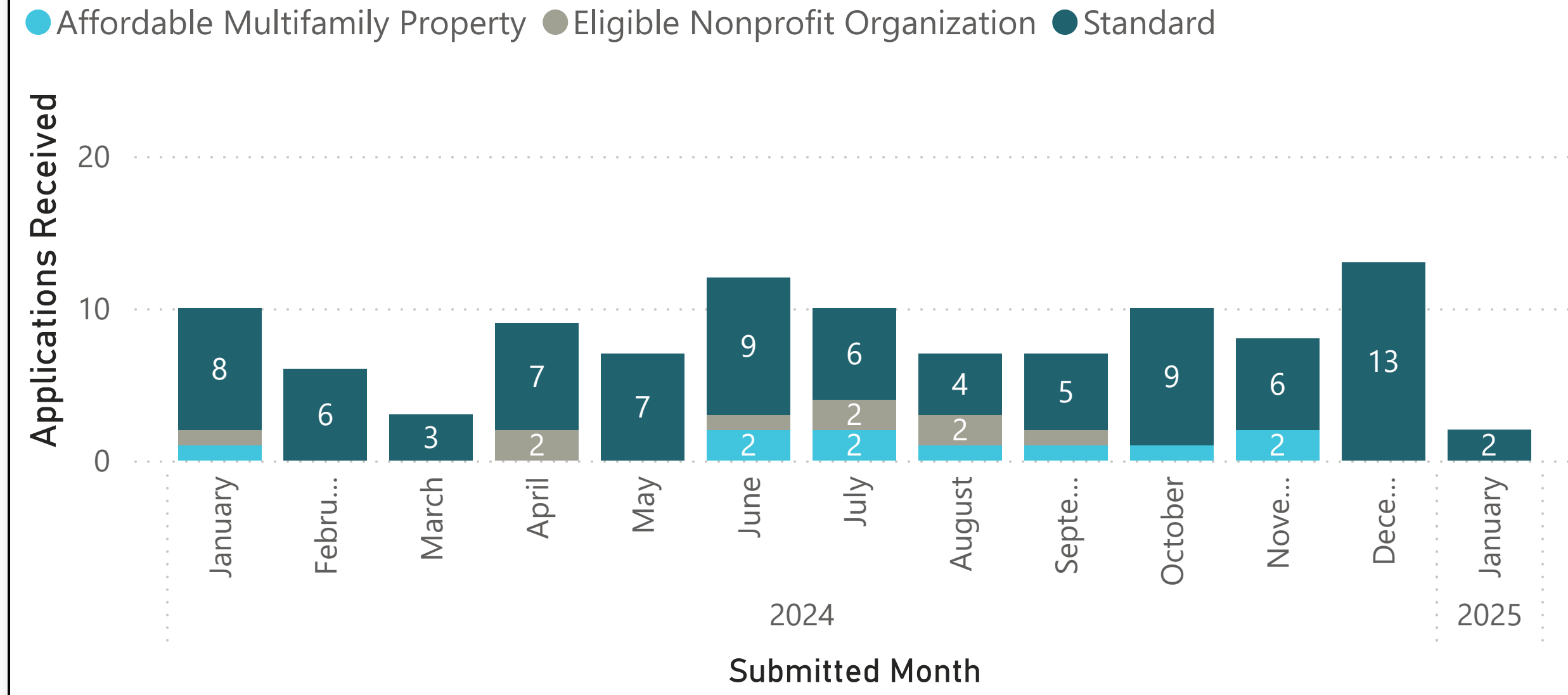


2024

3640
2024 Projects Submitted



PGE Business Solar-Only Applications

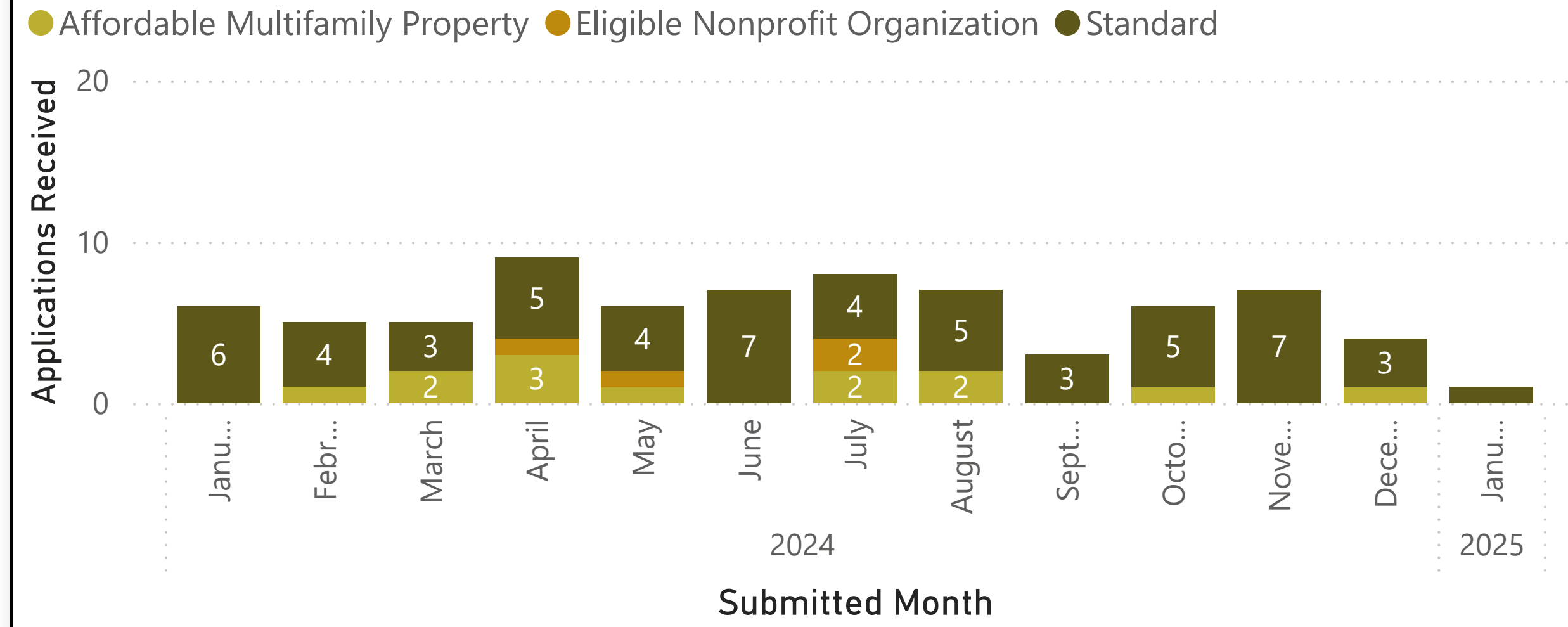


Business Solar-Only Applications

2024 Business Solar-Only Applications for PGE and PAC

Year	Quarter	Solar Projects	Total DC Capacity kW	Avg. Size kW	Avg. System Cost	Avg. Cost/W DC Capacity
2024	Qtr 1	35	3,066.84	87.62	\$233,996	\$2.67
2024	Qtr 2	50	3,559.20	71.18	\$239,279	\$3.36
2024	Qtr 3	42	2,438.19	58.05	\$143,097	\$2.46
2024	Qtr 4	48	3,347.46	69.74	\$186,200	\$2.67
Total		175	12,411.68	70.92	\$200,580	\$2.83

Pacific Power (PAC) Business Solar-Only Applications



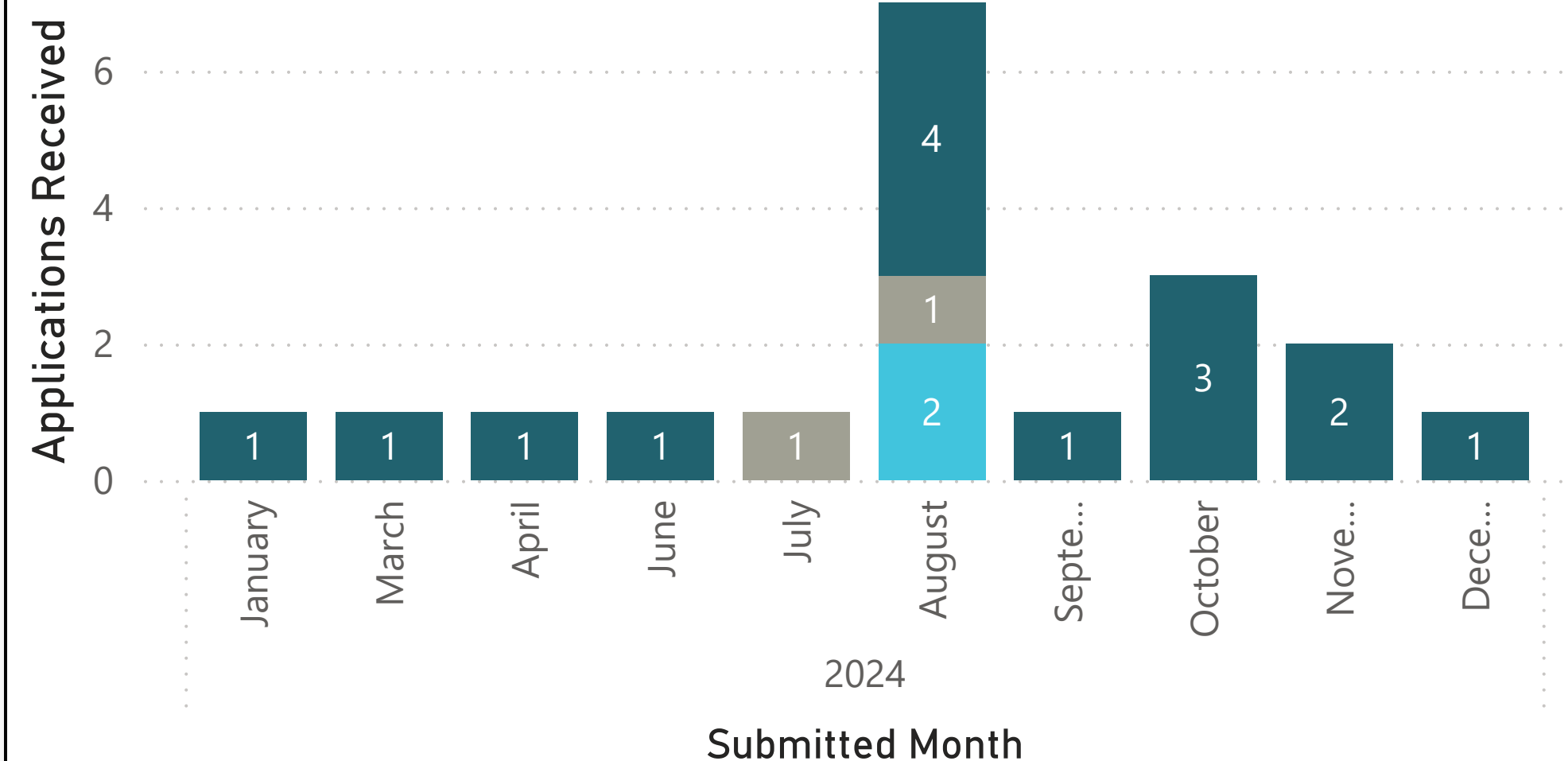
2025 Business Solar-Only Applications for PGE and PAC

Year	Quarter	Solar Projects	Total DC Capacity kW	Avg. Size kW	Avg. System Cost	Avg. Cost/W DC Capacity
2025	Qtr 1	3	368.90	122.97	\$255,857	\$2.08
Total		3	368.90	122.97	\$255,857	\$2.08

Total Commercial Solar-Only Projects 2003-2023 = 2560

PGE Business S+S Applications

● Affordable Multifamily Property ● Eligible Nonprofit Organization ● Standard



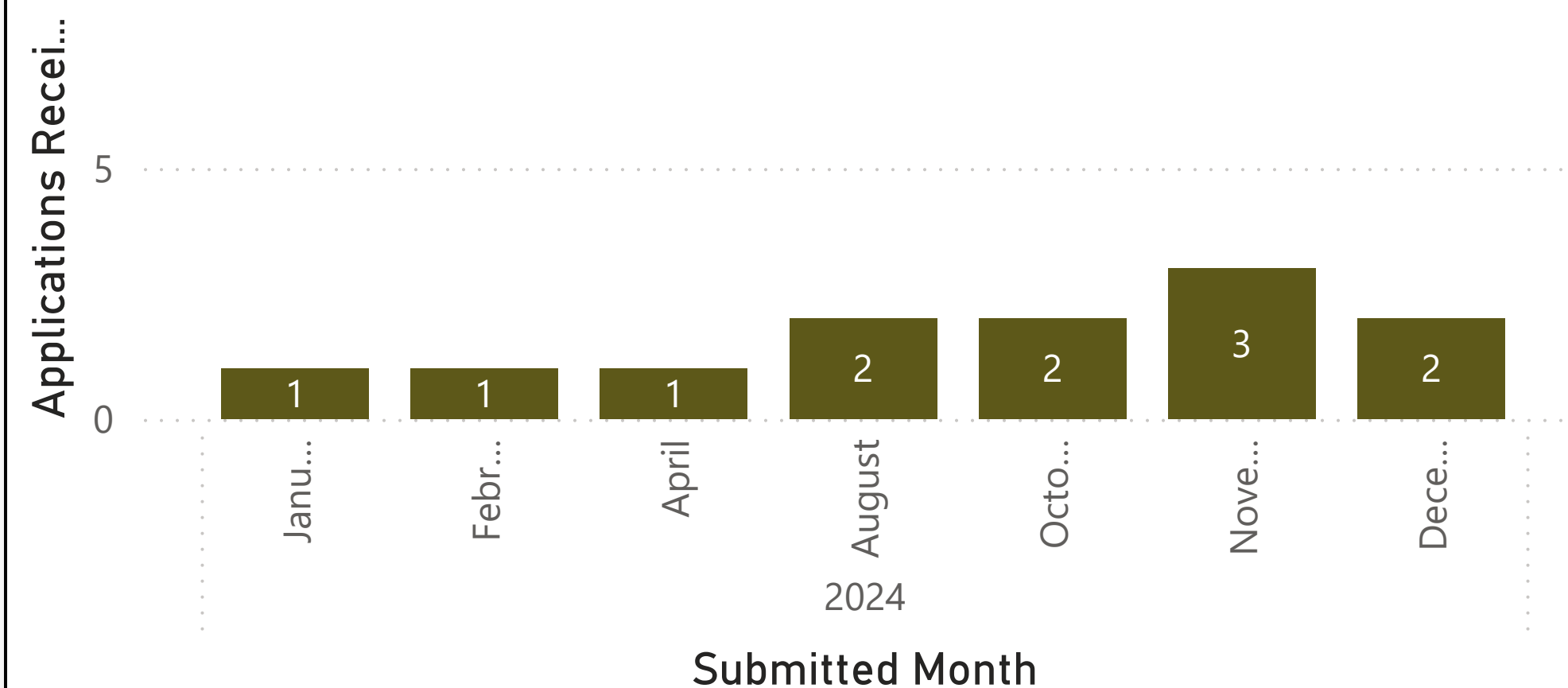
Business Solar + Storage Applications

2024 Business Solar + Storage Applications for PGE and PAC

Year	Quarter	S+S Projects	Avg. Solar Cost	Total Solar Capacity kW	Avg. Solar Capacity kW	Avg. System Cost/W DC Capacity	Avg. Storage Capacity kWh	Avg. Storage Cost/kWh
2024	Qtr 1	4	\$101,561	132.11	33.03	\$3.76	28.73	\$791
2024	Qtr 2	3	\$199,909	300.68	100.23	\$2.69	24.55	\$2,827
2024	Qtr 3	11	\$189,967	727.54	66.14	\$5.31	145.52	\$1,109
2024	Qtr 4	13	\$291,075	1238.94	95.30	\$3.64	57.88	\$962
Total		31	\$221,922	2399.26	77.40	\$4.03	81.99	\$1,101

Pacific Power (PAC) Business S+S Applications

● Standard



2025 Business Solar + Storage Applications for PGE and PAC

Year	Quarter	S+S Projects	Avg. Solar Cost	Total Solar Capacity kW	Avg. Solar Capacity kW	Avg. System Cost/W DC Capacity	Avg. Storage Capacity kWh	Avg. Storage Cost/kWh
2025	Qtr 1	0						



Business Battery Storage* Applications

Application details will be made available at a later date

*Battery Storage systems added to existing solar systems

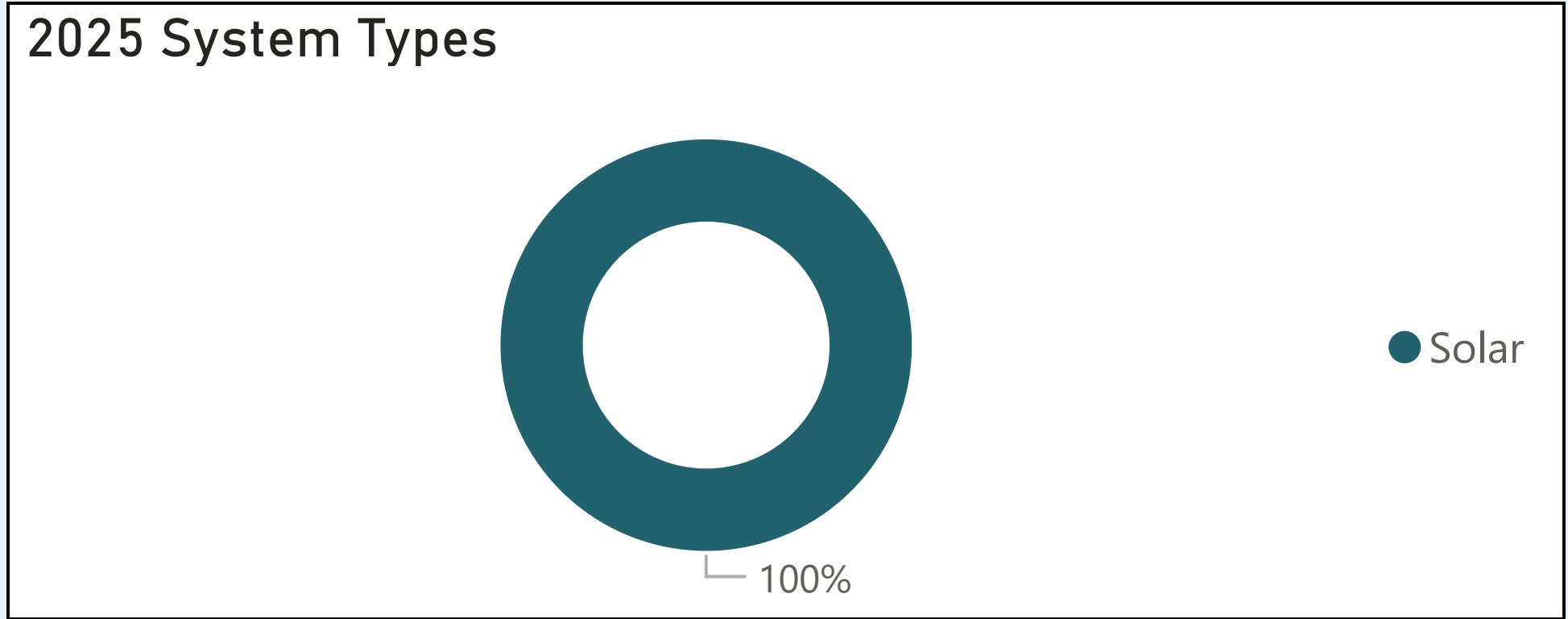
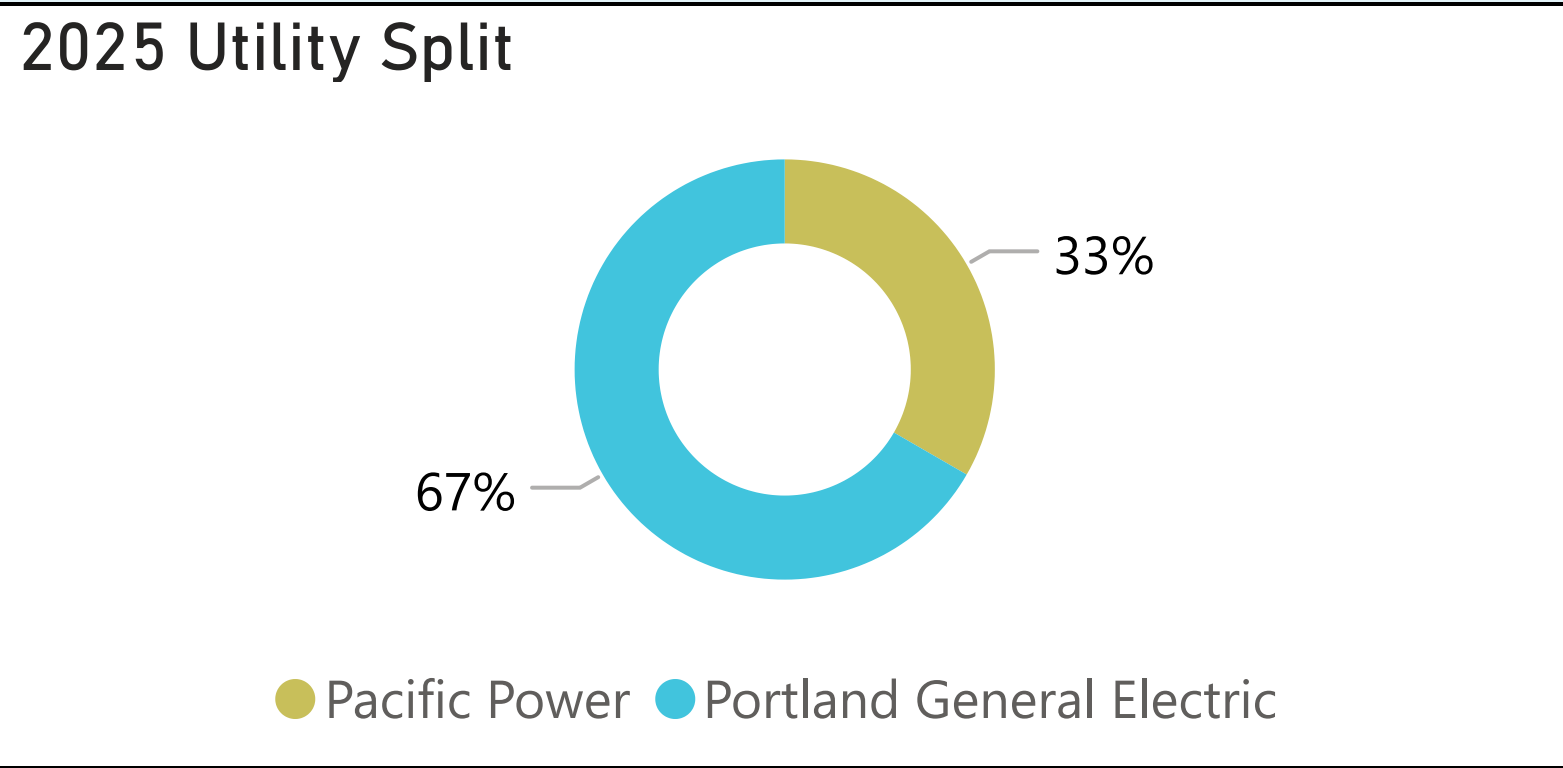
Additional Business Application Details

250
Installation Phase*

*Project applications submitted 2023 - 2025 and considered in an active installation phase.

2
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2
5

3
2025 Projects Submitted



2
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2
4

207
2024 Projects Submitted

